APM CO., LTD

AAL-9606 Pan / Tilt IP Camera
MPEG4 / MJPEG / 3GPP

Features

- Pan range 0°~ 325°
- Tilt range 0°~ 90°
- 5 camera tours and 16 preset numbers
- Color 1/3" CCD sensor
- Remote surveillance via IE
- Motion detection with video notice
- Support static or dynamic IP
- MPEG4 / MJPEG dual codec

Specifications

P/T control	
Pan range	0° ~ 325°
Tilt range	0° ~ 90°
Auto pan	Yes
Camera tour	5
Preset numbers	16
Sensor	
Sensor type	Color 1/3” CCD sensor
Scan method	Interlace
Minimum illumination	0.2 Lux @ F 2.0
S/N ration	More than 48dB
Gamma characteristic	0.45
Lens	f3.6 @ F2.0 board lens, full glasses
Auto white balance	Yes
Auto gain control	Yes
Backlight compensation	Yes
Video	
Video compression	MPEG4 / MJPEG dual codec, 3GPP (H.263)
Video frame rate	Up to 30 fps for all video resolutions
Compression rate	5 levels: best, better, normal, faster, fastest
Frame rate setting	NTSC: 1, 2, 3, 4, 5, 6, 7, 10, 15, 30 fps PAL: 1, 2, 3, 4, 5, 6, 12, 25 fps
Video resolution	NTSC: 704x480, 640x480, 320x240, 176x112 PAL: 704x576, 640x480, 352x288, 176x144
Image rotation	Mirror / Up side down
Digital zoom	4X, 2X, 1X, 0.5X

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Motion detection	3 windows
Alarm notification	Send image e-mail / Upload video file to ftp server / Save video file to network share / Send notification to TCP/HTTP server / Control camera to a preset location / Turn on alarm output
Audio	
Internal microphone	Sensitivity: 62dB
Communication	
LAN port	RJ-45, 10/100M auto-sensed, auto crossover
Communication protocol	3GPP, RTSP, TCP/IP, HTTP, FTP, SMTP, PPPoE, DHCP, DNS, DDNS, UPnP, UDP, ARP, ICMP, SAMBA, NTP
Video streaming	Multicasting / RTSP / Over HTTP
IP filter	Yes
I/O	
Alarm input	2
Alarm output	1
Analog video output	1
Analog audio output	1
Software	
Browser	Internet Explorer 6.0 or above
Application software	CentaView application software
OS supported	Microsoft Windows 2000, XP
Power	
Power	DC 12V 1.5A, switching type power supply
Power consumption	10W (800mA x 12V), maximum
LED	
Link LED	Green color
Alert LED	Green color
Size	
Main body	159mm (W) x153mm (D) x140mm (H)
Operating environment	
Operating temperature	5°C ~ 40°C
Storage temperature	-20°C ~ 50°C
Humidity	10% ~ 80% non-condensing
EMI	
	FCC / CE class B

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